

# MACHINING CENTER

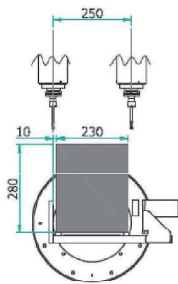
## MG-3300/4

4axis machining center

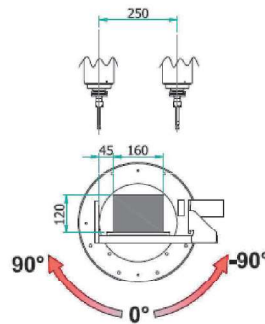


4axis machining center  
 5,5 Kw HITECO spindle 18000rpm  
 5mm Aluminium / 3mm Steel

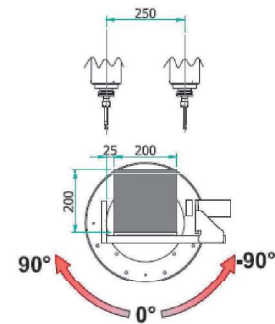
X4 pneumatic clamping  
 4 tools magazine ( option 8)  
 HICAM3 CAD/CAM 3D design



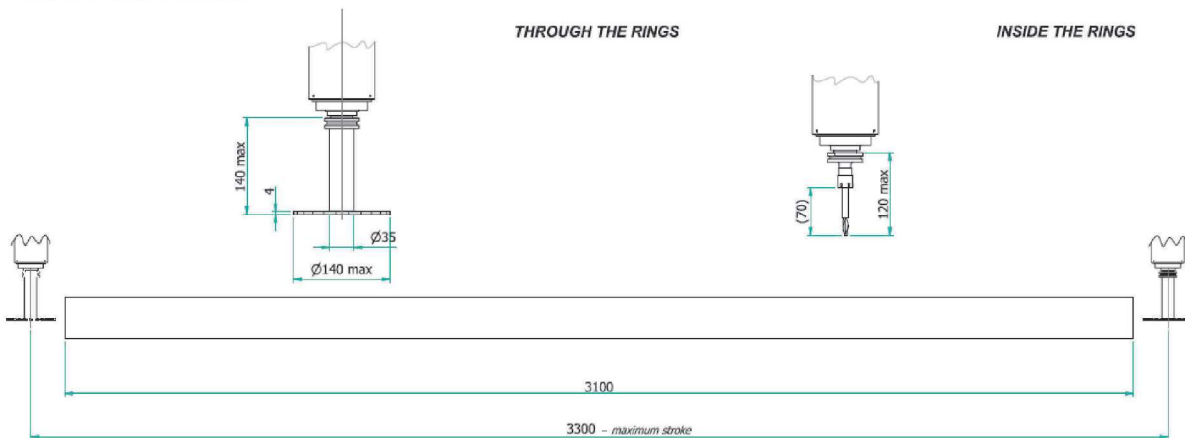
ONLY AT 0° INSIDE THE RINGS



THROUGH THE RINGS



INSIDE THE RINGS



## MG-3300/4

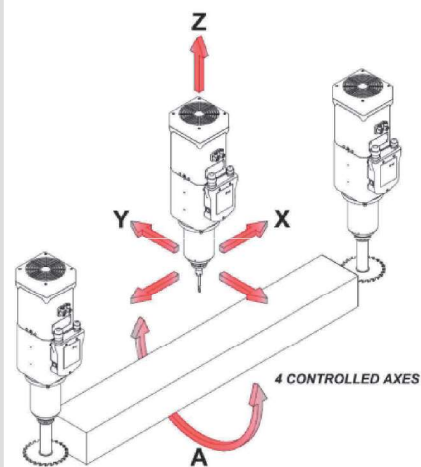
4axis machining center

### FEATURES

- Possibility to work aluminum, PVC, steel up to 5 mm and stainless steel up to 3 mm with accessory
- Axis movement and clamps rails with recirculating ballscrew and servodrive
- Motion rotated clamp base by rail and wheels
- Numerically controlled axes with 4 brushless motors
- Transmission axis with tilted teeth rack and pinion
- Start cycle with two-handed safety device
- 4 pneumatic horizontal pneumatic clamps with low pressure device
- Mist lubrication
- Tool magazine ISO30
- Automatic tool change with station for 4 tools (optionally 8 tools)
- 5,5 Kw Spindle motor driven by inverter
- USB 2.0 port on the control panel and ethernet RJ45 socket
- Preinstalled barcode reader connection
- NC - Industrial PC with Intel microprocessor
- LCD display - TFT (800 x 600) color 10.4 "
- Operating system Windows XP Embedded RT
- HICAM 3 Software- 3D dimensional

### TECHNICAL DATA

Power (3 phase+neutral)	380/400-50/60	Volt/ Hz
Spindle motor	5.5	Kw
Spindle speed range	2000...18000	rpm
Axis positioning range X-Y-Z	3300 -250-200mm	
Axis positioning speed X- Y-Z	65-25-25	m/min
Tilt axis adjustable clamp	-90°...+90°	°
Axis time rotation from 0 .. 90 °	2	Sec
Axis positioning tolerance	3 +/- 0.1	mm
Clamping capacity (bxh)	160x120	mm
Max. milling blade diameter	140	mm
Weight	1550	Kg



### OPTIONS

- Automatic vice clamping positioning
- Tooling Station for 4 tools (right side)
- Barcode reader with wire and software
- Tunnel torque L = 500 Top
- Cover complete with windows and two mouths D.100 fume Extraction License
- HICAM license USB for PC ( not used simultaneously with the machine)
- Additional license CAD / CAM three-dimensional HICAM 3 with USB
- Connectivity to ORGADATA, FENETECH, OPERA, \*.ncw, \*.cms, \*.ecw, \*.ncx